When using electrical appliances, basic safety precautions should always be followed, including the following:

- Read all instructions.
- Do not touch hot surfaces. Use handles and knobs.
- To protect against fire, electrical shock and personal injury, do not immerse cord, plug or appliance in water or other liquid.
- Never allow the appliance to be used by children.
- Unplug from the outlet when not in use and before cleaning. Allow to cool before fitting or taking off parts, and before cleaning the appliance.
- Do not operate with a damaged cord or plug, or after the appliance malfunctions, or has been damaged in any manner. Return the appliance to the nearest authorized service facility for examination, repair or adjustment.
- The use of accessory attachments or spare parts not recommended by the appliance manufacturer may result in fire, electrical shock or personal injury.
- Do not use outdoors.
- Do not let the cord hang over the edge of the table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electrical burner, or in a heated oven.
- Plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not use the appliance for other than the intended use. This appliance is to be utilized for domestic use only. Any other use is to be considered improper and, therefore, dangerous.

WARNING: To reduce the risk of fire or electric shock, do not remove the cover. Don't attempt to repair or modify the machine, doing so will void the warranty. Repair should be done by authorized service personnel only!

SAVE THESE INSTRUCTIONS

THIS PRODUCT IS FOR HOUSEHOLD USE ONLY

SHORT CORD INSTRUCTIONS

- A short power cord is provided to reduce risks resulting from becoming entangled in or tripping over a longer cord.
- Longer, detachable power supply cords or extension cords are available and may be used if care is exercised in their use.
- If an extension cord is used, the marked electrical rating should be at least as great as the electrical rating of the appliance. If the appliance is provided with 3- wire, grounding type cord, the extension should be a GROUNDING TYPE 3 - WIRE CORD. The longer cord should be arranged so that it will not drape over the counter-top or table top where it can be pulled on by children or tripped over.
- Your product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

Read this instruction booklet carefully before installing and using the appliance. This is the only way to ensure the best results and maximum safety for the user.

Description (see page 3)

The terminology below will be used repeatedly on the following pages.

A removable water tank
B lid
C finger grip for steam nozzle
D steam tube
E steam nozzle
F coffee outlet
G variable steam knob
H small filter for 1 cup dispensing or coffee pod
I tab
J large filter for 2 cup dispensing only
K coffee button
L coffee ready indicator light
M on/off button
N steam ready indicator light
O steam button
P drip tray
Q float
R cup stand
S measuring spoon/coffee tamper
T filter holder
(21) filter emptying lever
(22) cup storage tray

Attention: Before using the machine for the first time all accessories and internal circuits must be washed by making at least five cups of coffee without using ground coffee.

Safety Warnings

- This appliance is designed to "make espresso coffee" and "hot drinks". Use with care to avoid scalds from the water and steam jets or through incorrect use.
- Never touch hot parts.
- After removing the packaging, make sure the product is complete. If in doubt, do not use the appliance and contact a De'Longhi customer service representative.
- The packing elements (plastic bags, polystyrene foam, etc.) should be kept out of reach of children as they are a safety hazard.
- This appliance is intended for domestic use only. Any other use is considered improper and thus dangerous.
- The manufacturer cannot be held responsible for any damage caused through incorrect, wrong or unreasonable use.
- Never touch the appliance with wet or damp hands.
- Never let children use the appliance without supervision.
- Never allow children to play with the appliance.
- Should the appliance break or not function correctly, turn it off and do not tamper with it. For all repairs, contact authorized service centers only and insist on the use of original spare parts.
  Failure to respect the above could reduce the safety of the appliance.
- The power cord for this appliance must not be replaced by the user as this operation requires the use of special tools. In the event of damage, contact an authorized service center only to avoid all risks.

Installation

- Place the appliance on a work surface away from water faucets and sinks.
- Check that the voltage of the outlet corresponds to the value indicated on the appliance rating plate. Connect the appliance to an efficiently grounded electrical socket with a minimum rating of 10A only. The manufacturer declines all liability for any accidents caused by the absence of an efficient ground system.
- If the plug fitted to the appliance does not match the electrical socket, have the outlet replaced with a suitable type by a qualified electrician.
- Never install the appliance in environments where the temperature may reach 0°C (32°F) or lower (the appliance may be damaged if the water freezes).

Before making coffee for the first time

1 Make sure the variable steam knob is closed by turning clockwise (don't overtighten).
2 Lift the lid, then lift out the tank and fill with cold water. Never fill above the "max" level marked. Alternatively lift the lid and fill the tank while in position.
We recommend using filtered water as it produces better coffee and reduces limescale. Never use carbonated water or any other liquid.
3 Refit the tank. Make sure that it is correctly located and apply light pressure if necessary to ensure the valve at the bottom of the tank connects with the bottom of the machine.
Important
Never operate the machine without water in the tank. Refill as soon as the level gets low.
4 Close the lid.
5 Hold the finger grip and swing out the steam nozzle and put a jug underneath.
6 Fit a filter into the filter holder (without coffee and making sure that the tab on the filter fits into the slot on the filter holder). Attach to the machine by positioning it under the coffee outlet and turning to the right 1. Place a suitably sized container underneath.
7 Connect to the power supply then press the on/off button and it will glow orange. At the same time the green coffee ready indicator light will flash. Wait until the green light stops flashing.
8 Open the variable steam knob by turning anti-clockwise and press the coffee button and allow 4 large cups of water to flow out of the steam nozzle. Close the variable steam knob and allow 4 large cups of water to flow out of the coffee outlet into the container. Refill the water tank as necessary.
9 Press the coffee button to stop the flow, then press the on/off button to switch off the machine.
10 Repeat these steps if you haven't used the coffee maker for a few days.

Preheating the coffee machine

To ensure your espresso coffee is dispensed at the right temperature it is necessary to pre-heat the coffee unit.

1 Check that the variable steam knob is firmly closed (turn clockwise) and that there is sufficient water to heat 1 or 2 cups as required.
2 Fit the desired filter into the filter holder (without coffee and making sure that the tab on the filter fits into the slot on the filter holder). Attach to the machine by positioning it under the coffee outlet and turning to the right 1. Ensure it is firmly positioned.
3 Position a cup under the filter holder. Using the same cup that the coffee will be served in will ensure it is preheated.
4 Press the on/off button and it will glow orange. At the same time the green coffee ready indicator light will flash. Wait until the green light stops flashing.
5 Press the coffee button and it will glow orange, and hot water will dispense into the cup. When the green coffee ready light starts flashing again, press the coffee button to stop the flow.
6 Remove the filter holder and proceed to make coffee using either ground coffee or coffee pods.

How to prepare Espresso coffee using ground coffee

1 Preheat the appliance as described in the previous section.
2 Check that there is water in the tank.
3 Select the desired filter.
Use the smaller filter for making one cup of coffee (or when using coffee pods) and the larger filter for 2 cups.
4 Add the coffee using the measuring spoon provided one level spoon per cup, level the surface then lightly press with the coffee tamper. Wipe off any coffee around the rim.
When buying ground coffee make sure it is suitable for espresso machines.
Never press the coffee too firmly as it will block the filter and the coffee will come out very slowly and the crema will be of a dark color. However, if it is pressed too lightly, the coffee will come out too fast and the crema will be a light color and the coffee will taste watery.
5 Fit the filter holder. Make sure that the tab on the filter fits into the slot on the filter holder.
6 Fit the filter holder into the coffee outlet. Turn it to the right to lock into position 1.
Put one or two cups underneath 2. If making one cup of coffee, center your cup in the middle.
7 Press the on/off button and wait until the green coffee ready indicator light stops flashing, then press the coffee button.
8 When you've enough coffee – not too much otherwise it will be too weak, press the coffee button. If you're not making more coffee press the on/off button to switch off the machine. The chart below gives a guide on how long to operate the coffee button to produce drinks of different volumes.

Quantity	Filter size	Approximate time to dispense
1 Espresso (1.35fl.oz/ 40ml)	1 cup	12 sec
2 Espresso (1.35fl.oz/ 40ml each)	2 cup	25 sec
1 large coffee (4.25 fl.oz/ 125ml)	1 cup	32 sec
2 large coffees (4.25 fl.oz/ 125ml each)	2 cup	65 sec

9 Wait for 30 seconds then remove the filter holder by turning to the left.
There may be water on the filter when you remove it: this is normal

10 To remove the used coffee from the filter holder, flip the lever on the handle so that the end locates over the filter 3. Hold the lever in position then tip the unit upside down and tap out the grounds 4.
Important
Never remove the filter holder while the coffee or steam function is selected – steam could shoot out and burn you.

How to prepare Espresso coffee using pods
Important
If the filter for one cup is used after ground coffee has been used, it is necessary to clear any ground coffee from around the coffee outlet. This is necessary to avoid water leakages from the filter holder and to ensure optimum performance. Take care as the area may be hot.

1 Preheat the machine as described in the previous section, fitting the small filter in the filter holder.
2 After pre-heating remove the filter holder and place the coffee pod into the filter making sure the pod is facing the correct way 5.
3 Press the pod towards the lower part of the filter, making sure that the paper flaps adhere to the inner part of the filter.
4 The pod needs to be well centered and placed firmly in the filter.
5 Fit the filter holder into the coffee outlet and turn to the right until it locks into position 1.
6 Follow the points 'to make espresso'.

Note – use pods that conform to the ESE standard.

Always follow the instructions on the package of the pods for the correct positioning of the pods in the filter.

How to make Cappuccino
Prepare the espresso as previously described.
Hint - *to prepare more than one cappuccino, first make all the coffees then at the end prepare the frothed milk for all the cappuccinos.*

1 Make sure there is water in the tank.
2 Ensure that the variable steam control is closed.
3 Press the on/off button and it will glow orange.
4 Press the steam button and the red steam indicator light will flash.
5 Wait until the red light glows continuously indicating that the unit has reached the correct temperature.
It is recommeded to clear the steam tube of water before beginning to froth milk. To do this, place a jug under the steam nozzle and slightly open the variable steam knob by turning anti clockwise until steam is produced.
DO NOT OPEN THE VALVE FULLY.
6 Part fill a jug with milk – the milk may increase up to three times in volume so select a suitably sized jug. As a guide use 1.4-2.0 oz. (40-60 ml) milk per cappuccino.
Cold reduced fat or skim milk gives the best results.
7 Hold the jug in one hand and place the nozzle in the milk, ensure that the milk does not go above the steam nozzle.
8 Open the variable steam knob by turning in an anti clockwise direction. The milk will begin to increase in volume and become frothy 6. Adjust the height of the jug ensuring that the tip of the nozzle remains below the surface of the milk. After 20-25 seconds the milk will be steamed and frothy.
9 Stop the steam by turning the varialble steam knob in a clockwise direction.
Never allow the milk to boil as this will spoil the flavor of the coffee.
10 Press the steam button.
11 Pour the frothed milk into the cups containing the espresso coffee. For coffee latte hold back the froth and just add the steamed milk.
Important – Never operate the steam nozzle for longer than 2 minutes at one time, and always clean the nozzle after use.
12 Press the on/off button to switch off.

To make espresso after frothing milk

Important - Never remove the filter holder from its housing immediately after using the steam fuction.

If you're making espresso after frothing milk, you need to get rid of any over-hot water that could burn your coffee. Here's how:-

1 Switch off the steam button.
2 Ensure there is water in the tank and place a jug beneath the steam nozzle.
3 Open the variable steam knob by turning anti-clockwise and press the coffee button (water/steam will come out of the steam nozzle). Wait until the green light flashes then close the variable steam knob and switch off the coffee button.
4 Wait for additional time until the green light glows continuously. When this happens the machine is ready to make coffee.

Cleaning

Steam nozzle

Prior to cleaning the steam nozzle allow some hot water to flow out of the nozzle to assist with the cleaning operation. This should be carried out immediately after having dispensed steam. Here's how:-

1 Ensure there is water in the tank and that there is a jug under the steam nozzle.
2 Switch off the steam button.
3 Open the steam knob by turning in an anti-clockwise direction.
4 Press the coffee button and operate for approximately 10 seconds to allow hot water to pass through the nozzle.
5 Switch off the coffee button then close the variable steam knob by turning clockwise.
6 Press the on/off button to switch off the machine.

Before further cleaning, unplug and let everything cool.
Never immerse the appliance in water.
Don't wash parts in the dishwasher unless recommended.

Steam nozzle

1 Unscrew the nozzle by turning clockwise, then wash thoroughly. Check that the 3 holes indicated are not blocked. If necessary unblock them with a pin.
2 Clean the steam tube. Make sure the end is not blocked.
3 Screw the nozzle back onto the delivery tube.

Tank, lid, filter holder

Wash, rinse and allow to dry.

Filter (one and two cup version)

Wash and dry after every use.

After approximately every 100 uses dismantle and clean more thoroughly as described below.
Remove the cap located on the underside of the filter by turning in the direction indicated 6. Remove the crema device by pushing up from the underside 7. Separate the components of the crema device by pulling the gasket to the side and removing the plastic disc and metal filter. Rinse parts thoroughly.
Clean the metal filter in hot water using a brush 8. Make sure the holes in the metal filter are not blocked. If necessary clean with a pin 8. Dry the parts then reassemble, making sure the parts are correctly assembled.

Cup stand, drip tray

Empty the drip tray regularly. You'll know when it is full, the red float in the middle of the drip tray will rise and become visible in the hole on the cup stand.

1 Wash then dry. Alternatively wash in the dishwasher, first removing the float from the drip tray and placing in the cutlery basket.

Coffee outlet

After every use check that this area is clean and free from any coffee grounds. Wipe clean and if necessary carry out the following procedure to clean more thoroughly. Failure to keep this area clean will affect the quality of the coffee produced and may damage the unit.

1 Using a screwdriver 10, unscrew the screw that holds the coffee outlet in place (do not remove the inner cover).
2 Clean the area with a damp cloth.
3 Clean the removed outlet thoroughly in hot soapy water using a brush. Rinse thoroughly. Make sure the holes are not blocked, if necessary use a pin to clean.
4 Reverse the above procedure to re fit to the outlet.

Failure to clean the coffee outlet and the filters as described invalidates the guarantee.

Failure to clean the coffee outlet and the filters as described invalidates the guarantee.

Descaling

It is advisable to discale the coffee maker after 200 cups of coffee have been made.

1 We recommend purchasing a product specifically for descaling espresso coffee machines. Use the quantities recommended by the proprietary descaler but do not exceed the 1 litre tank capacity.
2 Make sure the filter holder is not attached and position a bowl under the coffee outlet and a jug under the steam nozzle.
3 Press the on/off button then press the coffee button and open the variable steam knob by turning anti-clockwise

and allow 1 cup of water to flow out of the steam nozzle. Close the variable steam knob and allow 1 cup of water to flow out of the coffee outlet. Do not wait for the green light to stop flashing.

4 Switch off and unplug the coffee maker and leave the machine to stand for 15 minutes.
5 Repeat step 3 and allow all the descaler to flow out of the machine. Switch off.
6 Thoroughly rinse the tank and fill with fresh water.
7 Follow step 3 allowing the water to flush out of the hot water nozzle and also the coffee outlet. Repeat with a fresh tank of water. This will remove all traces of the descaler.

Repairs caused by malfunctioning due to a build up of limescale in the product are not covered by the guarantee if the descaling process is not carried out regularly.
Any other servicing should be performed by an authorized service representative.

Problem	Possible causes	Solution
Espresso coffee doesn't come out of the machine	The coffee is damp and/or pressed too firmly into the filter	Check that you are using ground coffee suitable for espresso makers. Press the coffee more lightly in the filter and change the grind if necessary.
	The holes in the filter holder are blocked	Clean the holes in the spouts
	The coffee outlet is blocked	Clean as indicated in the cleaning section.
	The tank is incorrectly fitted and the valve at the bottom is not open.	Press the tank lightly so as to open the valve at the bottom
	The holes in the crema device are blocked.	Dismantle the crema device 8 and clean parts thoroughly. See Cleaning (filter) section.
Espresso coffee drips from the edges of the filter holder, instead of from the holes.	The filter holder is incorrectly attached to the machine.	Refit the filter holder, making sure it is located correctly and turn to the right.
	The gasket of the espresso boiler has lost its elasticity.	Get the gasket replaced. Refer to Service and Customer Care.
	The holes in the filter holder spouts are blocked	Clean the holes in the spouts.
	Too much coffee has been placed in the coffee filter	Decrease the quantity of coffee.

Problem	Possible causes	Solution
The espresso coffee is cold	Pre heating the machine was not carried out.	Follow instructions on pre heating the coffee machine.
	The green coffee ready indicator light was not glowing when the coffee button was pressed.	Wait until the green coffee indicator light stops flashing before pressing the coffee button.
The pump is too noisy	The water tank is empty	Fill the tank with water.
	The tank is incorrectly fitted and the valve in the bottom is not open.	Press the tank lightly so as to open the valve at the bottom.
The coffee cream is light in colour and is dispensed too quickly.	The ground coffee has not been pressed enough.	Press the coffee more firmly.
	Insufficient ground coffee has been used.	Increase the quantity of coffee in the filter.
	Too much coffee has been dispensed.	Decrease the quantity of coffee dispensed into the cup(s).
	The coffee used is unsuitable.	Change the type of coffee used.
The coffee cream is dark in colour and is dispensed too slowly.	The ground coffee has been pressed too firmly.	Press the coffee less.
	The coffee outlet is blocked.	Clean as indicated in the cleaning section.
	Too much coffee has been used.	Decrease the quantity.
	The coffee is too finely ground.	Change the coffee and buy one suitable for espresso machines.
	The coffee used is unsuitable.	Change the type of coffee used
The coffee has an acidic taste	The machine was not rinsed thoroughly after descaling	Flush the machine with several changes of clean water and rinse all components, see cleaning
The milk does not froth when making a cappuccino	The milk is not cold enough.	Always use milk from the refrigerator.
		Try milk with a different fat content.
	The cappuccino maker is dirty.	Clean the steam delivery tube as well as the nozzle. See Cleaning.

This warranty applies to all products with De'Longhi or Kenwood brand names.

What does the warranty cover?
We warrant each appliance to be free from defects in material and workmanship. Our obligation under this warranty is limited to repair at our factory or authorized service center of any defective parts or part thereof, other than parts damaged in transit. In the event of a products replacement or return, the unit must be returned transportation prepaid. The repaired or new model will be returned at the company expense.
This warranty shall apply only if the appliance is used in accordance with the factory directions, which accompany it, and on an Alternating current (AC) circuit.

How long does the coverage last?
This warranty runs for one year (1) from the purchase date found on your receipt and applies only to the original purchaser for use.

What is not covered by the warranty?
The warranty does not cover defects or damage of the appliance, which result from repairs or alterations to the appliance outside our factory or authorized service centers, nor shall it apply to any appliance, which has been subject to abuse, misuse, negligence or accidents. Also, consequential and incidental damage resulting from the use of this product or arising out of any breach of contract or breach of this warranty are not recoverable under this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damage, so the above limitation may not apply to you.

How do you get service?
If repairs become necessary, see contact information below:

U.S. Residents: Please contact our toll free hotline at 1-800-322-3848 or log onto our website at www.delonghi.com

Residents of Canada: Please contact our toll free hotline at 1-888-335-6644 or log onto our website at www.delonghi.com

Residents of Mexico: Please contact our toll free number 01-800-711-8805 for assistance or log onto our website at www.delonghi.com

The above warranty is in lieu of all other express warranties and representations. All implied warranties are limited to the applicable warranty period set forth above. This limitation does not apply if you enter into an extended warranty with De'Longhi. Some states/countries do not allow limitations on how long an implied warranty lasts, so the above exclusions may not apply to you. De'Longhi does not authorize any other person or company to assume for it any liability in connection with the sale or use of its appliance.

How does country law apply?
This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state/country to country.